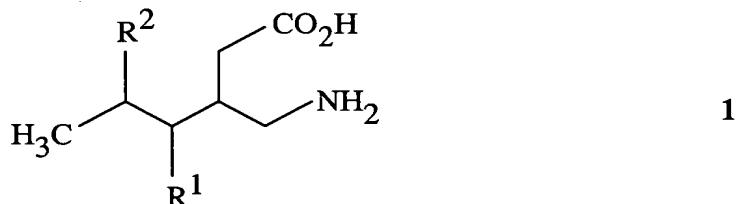


ABSTRACT

This invention relates to a method of treating a disorder selected from OCD, agoraphobia, agoraphobia without history of panic disorder, specific phobia, social phobia, PTSD, restless legs syndrome, premenstrual dysphoric disorder, hot flashes, and fibromyalgia by administering a compound of the formula 1



or a pharmaceutically acceptable salt thereof, wherein:

10 R¹ is hydrogen, straight or branched alkyl of from 1 to 6 carbon atoms or phenyl; and

15 R² is straight or branched alkyl of from 4 to 8 carbon atoms, straight or branched alkenyl of from 2 to 8 carbon atoms, cycloalkyl of from 3 to 7 carbon atoms, alkoxy of from 1 to 6 carbon atoms, -alkylcycloalkyl, -alkylalkoxy, -alkyl OH, -alkylphenyl, -alkylphenoxy, or -substituted phenyl. The invention also relates to a method of treating the above disorders by administering the compound (3S, 5R)-3-Aminomethyl-5-methyl-octanoic acid